

## Electronic Acknowledgement Receipt

<b>EFS ID:</b>	2032756
<b>Application Number:</b>	10717128
<b>International Application Number:</b>	
<b>Confirmation Number:</b>	7028
<b>Title of Invention:</b>	A METHOD FOR FORMING A HEAD HAVING IMPROVED SPIN VALVE PROPERTIES
<b>First Named Inventor/Applicant Name:</b>	James Mac Freitag
<b>Customer Number:</b>	50535
<b>Filer:</b>	Ronald Brian Feece
<b>Filer Authorized By:</b>	
<b>Attorney Docket Number:</b>	HIT1P027/HSJ9-2003-0150US
<b>Receipt Date:</b>	31-JUL-2007
<b>Filing Date:</b>	19-NOV-2003
<b>Time Stamp:</b>	18:38:25
<b>Application Type:</b>	Utility under 35 USC 111(a)

### Payment information:

Submitted with Payment	yes
Payment was successfully received in RAM	\$ 180
RAM confirmation Number	3044
Deposit Account	502587

The Director of the USPTO is hereby authorized to charge indicated fees and credit any overpayment as follows:  
Charge any Additional Fees required under 37 C.F.R. Section 1.16 and 1.17

### File Listing:

Document Number	Document Description	File Name	File Size(Bytes) /Message Digest	Multi Part /.zip	Pages (if appl.)
1	Information Disclosure Statement (IDS) Filed	HIT1P027_IDS_1449_07-31-07.pdf	406589 d099b7366fa59e34840409557b82c0548079c894	no	3

**Warnings:**

**Information:**

This is not an USPTO supplied IDS fillable form

2	NPL Documents	HIT1P027A_HS.J920030150 US2_OA_05-18-07.pdf	256189 c2b648b27a541fa0d13bd4a450445184fc7b4b1f	no	7
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**Warnings:**

**Information:**

3	Fee Worksheet (PTO-06)	fee-info.pdf	8206 9b9e20c3a50128f9f3b32u06a44cfa2523c0ab07	no	2
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**Warnings:**

**Information:**

**Total Files Size (in bytes):** 670984

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**New Applications Under 35 U.S.C. 111**

If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

**National Stage of an International Application under 35 U.S.C. 371**

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

**New International Application Filed with the USPTO as a Receiving Office**

If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.